

WHAT IS CLAIMED IS:

1. A method for importing data from XML files, comprising the steps of:
specifying an XML file to be imported;
uploading the specified XML file;
parsing the XML file to provide programmatic access to a structure and content of data being
5 imported; and
storing corresponding metadata and data values in tables.
2. A method for importing data according to claim 1, wherein the parsing step creates a document object model.
3. A method for importing data according to claim 2, wherein the parsing step creates a series of values for graphically representing the structure of the data.
4. A method for importing data according to claim 3, wherein the series of value comprises nodes of an information tree.
5. A method for importing data according to claim 4, further including displaying the information tree.
6. A method for importing data according to claim 5, further including inspecting the information tree, correcting the values, into a format suitable to pass to the information tree.
7. A method for importing data according to claim 1, wherein all tags that appear at a same tree level become fields on a form of the same type.

8. A method for importing data according to claim 1, wherein once an XML document has been received from an external source, the XML document is fed into a data driven application.

9. A method for importing data according to claim 8, wherein a conversion to a data driven application includes the steps:

creating new metadata which define respective forms; and

starting with a root node, and any node with only a single child becomes a new field on a current
5 form, and any node with more than one child requires a new child form.

10. A method for importing data according to claim 9, further including creating a home for each form and associating workflows with the forms.

11. A method for importing data according to claim 10, further including populating each form with content from the imported XML files using the new metadata.

12. A method for importing data according to claim 11, wherein the step of populating the forms includes the following steps:

starting with the root node, and populating each field in the form with data from a corresponding location in the imported XML file.

13. A computer system for importing data from XML files, comprising in data storage:
 an upload servlet to upload a specified XML file;
 a parsing servlet to provide programmatic access to a structure and content of the uploaded data
 file; and
 5 a storage servlet for saving the data and metadata values in tables.

14. A computer system according to claim 13, wherein the parsing servlet creates a document
 object model.

15. A computer system according to claim 14, wherein the parsing servlet is operative to create
 a series of values for graphically representing the structure of the data.

16. A computer system according to claim 15, wherein the series of value comprises the nodes
 of an information tree.

17. A computer system according to claim 16, further including in combination a monitor to
 display the information tree.

18. A computer system according to claim 17, further including data entry mean for correcting
 values by inspecting the information tree, into a format suitable to pass to the information tree.

19. A computer system according to claim 18, wherein all tags appearing at the same tree level
 become fields on a form of the same type.

20. A computer system according to claim 19, wherein once an XML document has been received
 from an external source, the XML document is fed into a data driven application.

21. A computer system according to claim 20, wherein the XML document is represented as forms in the data driven application, and each said form is associated with a workflow.

22. A computer program, comprising:

an upload servlet for uploading a specified XML file;

a parsing servlet for providing programmatic access to a structure and content of the uploaded data file; and

5 a storage servlet for saving the data and metadata values in tables.

23. A computer program according to claim 22, wherein the parsing servlet creates a document object model.

24. A computer program according to claim 23, wherein the parsing servlet creates a series of values for graphically representing the structure of the data.

25. A computer program according to claim 24, wherein the series of value comprises nodes of an information tree.

26. A computer program according to claim 25, wherein all tags that appear at a same tree level become fields on a form of the same type.